



BOSCH

Boilers made better

Gas and oil boiler product guide





We are backing you even further with our best ever guarantees.

Sign up to our Worcester Bosch Loyalty Programme and you can pay to extend your boiler guarantee up to 12 years!



Worcester Bosch Installers (non-WAIs)

	Standard Guarantee	With any Greenstar System Filter	With any Greenstar System Filter + £40*
8000+ 8000+ Style	8 Year Guarantee	10 Year Guarantee	12 Year Guarantee
8000 F 4000 CDi Compact Ri Ri Compact	7 Year Guarantee	8 Year Guarantee	10 Year Guarantee
2000**	7 Year Guarantee	7 Year Guarantee	N/A
1000**	5 Year Guarantee	5 Year Guarantee	N/A
Heatslave II Danesmoor	2 Year Guarantee	5 Year Guarantee	7 Year Guarantee

Terms and conditions apply. *Loyalty Programme members, who are non-Worcester Accredited Installers, can achieve these guarantee lengths with an additional £40 payment to Bosch Thermotechnology Ltd. via your Loyalty Programme account after the boiler has been registered. **Greenstar 1000 & 2000 guarantees are subject to the fitting of any system filter (Worcester Bosch or 3rd party). Full terms and conditions can be found online via your Loyalty Programme account.

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Greenstar 8000+ Style combi

Top class boiler



A+++ → G



A+ → G

Dimensions

Width	440mm
Height	780mm
Depth	365mm

Clearances

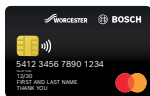
Above flue	30mm
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 450mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments.

Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C [^]	ΔT 35°C [#]		
Greenstar 8000+ Style 32kW combi				
32	12	13.7	4.3 to 29.6	NG 7 736 702 580
Greenstar 8000+ Style 36kW combi				
36	13.5	15.2	5.1 to 33.7	NG 7 736 702 581

[^]40°C – Designed operational flow rate. [#]35°C – Values for industry comparisons.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)			
Diameter	Direction	32kW	36kW
100mm	Horizontal	17,000	10,000
	Vertical	21,000	14,000
125mm	Horizontal	25,000	29,000
	Vertical	25,000	29,000

Note: 60/100mm and 80/125mm – for every 90° flue bend deduct 1,500mm and 500mm for every 45° flue bend.

For details of flue components, including silver flues see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class ^{**}	ErP hot water efficiency
Greenstar 8000+ Style 32kW combi			
41kg ^{**}	A / 94%	A	85%
Greenstar 8000+ Style 36kW combi			
41kg ^{**}	A / 94%	A	89%

^{**}Declared load profile XL. ^{**}Without front and side panels.

For details of compatible controls see pages 34-38. See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.



You can offer up to a 12 year guarantee, when installed with any Greenstar System Filter[†]. See page 2 for more information.

[†]Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar 8000+ combi

The big-time boiler



A+++ → G



A → G

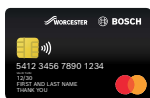
Dimensions	
Width	440mm
Height	780mm
Depth	365mm
Clearances	
Above flue	30mm
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 450mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments.

Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C [^]	ΔT 35°C [#]		
Greenstar 8000+ 32kW combi				
32	12	13.7	4.3 to 29.6	NG 7 736 702 578
				LPG 7 736 702 585
Greenstar 8000+ 36kW combi				
36	13.5	15.2	5.1 to 33.7	NG 7 736 702 579
				LPG 7 736 702 586
Greenstar 8000+ 40kW combi				
40.8	15	17.1	5.1 to 33.7	NG 7 736 702 582
				LPG 7 736 702 587
Greenstar 8000+ 45kW combi				
43.5	16	18.2	6.3 to 33.8	NG 7 736 702 583
				LPG 7 736 702 588
Greenstar 8000+ 50kW combi				
48.9	18	20.2	6.3 to 33.8	NG 7 736 702 584
				LPG 7 736 702 589

[^]40°C – Designed operational flow rate. [#]35°C – Values for industry comparisons.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)						
Diameter	Direction	32kW	36kW	40kW	45kW	50kW
100mm	Horizontal	17,000	10,000	11,000	8,000	9,000
	Vertical	21,000	14,000	15,000	12,000	12,000
125mm	Horizontal	25,000	29,000	35,000	35,000	40,000
	Vertical	25,000	29,000	35,000	35,000	40,000

Note: 60/100mm and 80/125mm – for every 90° flue bend deduct 1,500mm and 500mm for every 45° flue bend.

For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class ^{**}	ErP hot water efficiency
Greenstar 8000+ 32kW combi			
41kg ^{**}	A / 94%	A	85%
Greenstar 8000+ 36kW combi			
41kg ^{**}	A / 94%	A	89%
Greenstar 8000+ 40kW combi			
41kg ^{**}	A / 94%	A	86%
Greenstar 8000+ 45kW combi			
43kg ^{**}	A / 94%	A	86%
Greenstar 8000+ 50kW combi			
43kg ^{**}	A / 94%	A	87%

^{**}Declared load profile XL. ^{**}Without front and side panels.

For details of compatible controls see pages 34-38. See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.



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[†]Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar 4000 combi

Super quiet powerhouse



A+++ → G



A+ → G

Dimensions	
Width	400mm
Height	724mm*
Depth	310mm
Clearances	
Above flue	30mm**
Left	5mm
Right	5mm
Below	186mm
Front	20mm***

*Side panel height = 710mm. Boiler valves fully enclosed and hidden from vision.

** Distance above cabinet for cleaning when vertical flues are used.

***20mm from a removable cupboard door, 600mm from a fixed surface for servicing.

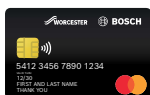
Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C^	ΔT 35°C#		
Greenstar 4000 25kW combi				
25	9	10.2	3 to 24^^	NG 7 733 600 371
				LPG 7 733 600 372
Greenstar 4000 30kW combi				
30	10.8	12.3	3 to 24^^	NG 7 733 600 373
				LPG 7 733 600 374

^40°C – Designed operational flow rate. #35°C – Values for industry comparisons.

^^13kW with low NOx code plug fitted.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Greenstar 4000 series
100mm	Horizontal	12,000
	Vertical	12,000
125mm	Horizontal	21,000
	Vertical	21,000

Note: 60/100mm and 80/125mm - for every 90° flue bend deduct 1,500mm and for every 45° flue bend deduct 500mm.

For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class**	SAP efficiency – NG	SAP comparative hot water efficiency
Greenstar 4000 25kW combi				
32.0kg	A / 94%	A	89.3%	73.8%
Greenstar 4000 30kW combi				
32.3kg	A / 94%	A	89.3%	74.2%

**Declared load profile XL.

For details of compatible controls see pages 34-38. See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.



Quiet Mark certified - another reason to promote and recommend the Greenstar 4000.



You can offer up to a 10 year guarantee, when installed with any Greenstar System Filter*. See page 2 for more information.

*Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar 2000 combi

Top value performance



A+++ → G



A+ → G

Dimensions	
Width	400mm
Height	724mm*
Depth	300mm
Clearances	
Above flue	30mm***
Left	5mm
Right	5mm
Below	200mm
Front	20mm**

*side panel height = 710mm.

**20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

*** Distance above cabinet for cleaning when vertical flues are used.

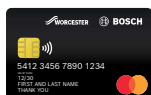
Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C#	ΔT 35°C^		
Greenstar 2000 25kW combi				
25	9	10	3 to 24^^	NG 7 736 902 326
				LPG 7 736 902 328
Greenstar 2000 30kW combi				
30	10.8	12	3 to 24^^	NG 7 736 902 325
				LPG 7 736 902 327

^35°C – Designed operational flow rate.

#40°C – Values for Worcester Bosch comparisons.

^^13kW with low NOx code plug fitted.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Greenstar 2000 series
100mm	Horizontal	12,000
	Vertical	12,000
125mm	Horizontal	21,000
	Vertical	21,000

Note: For every 90° flue bend deduct 1,500mm and 500mm for every 45° flue bend.

For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class**	SAP efficiency - NG	SAP comparative hot water efficiency - NG
Greenstar 2000 25kW combi				
32.1kg	A / 94%	A	89.3%	74.4%
Greenstar 2000 30kW combi				
32.1kg	A / 94%	A	89.3%	70.2%

**Declared load profile XL

For details of compatible controls see pages 34-38. See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.



Quiet Mark certified - another reason to promote and recommend the Greenstar 2000.



*Available as standard to both Loyalty Programme members and non-WAI's, when fitted with any brand of system filter. Terms and conditions apply. See page 2 for more information.

Greenstar 1000 combi

Ultimate budget heating



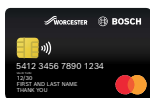
Dimensions	
Width	395mm
Height	655mm
Depth	285mm
Clearances	
Above flue	30mm*
Left	2.5mm
Right	2.5mm
Below	200mm
Front	15mm**

*Distance above cabinet for cleaning when vertical flues are used.
 **15mm from a removable cupboard door, 600mm from a fixed surface for servicing.
 Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C#	ΔT 35°C^		
Greenstar 1000 24kW combi				
24	8.5	9.8	5.2 to 24	NG 7 736 902 178
Greenstar 1000 30kW combi				
30	10.8	12	6.4 to 24	NG 7 736 902 179

^35°C – Designed operational flow rate.
 #40°C – Values for Worcester Bosch comparisons.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Greenstar 1000 series
100mm	Horizontal	9,000
	Vertical	9,000
125mm	Horizontal	12,000
	Vertical	12,000

Note: For every 90° flue bend deduct 1,500mm and 500mm for every 45° flue bend.

For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class**	ErP Hot Water Efficiency
Greenstar 1000 24kW combi			
26.0kg	A / 93%	A	84.0%
Greenstar 1000 30kW combi			
26.0kg	A / 93%	A	84.0%

**Declared load profile XL

See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.



*Available as standard to both Loyalty Programme members and non-WAI's, when fitted with any brand of system filter. Terms and conditions apply. See page 2 for more information.

Greenstar CDi Compact combi

Compact home comfort



A+++ → G



A+ → G

Dimensions

Width	390mm
Height	690mm
Depth	280mm

Clearances

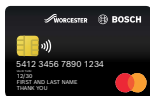
Above flue	30mm**
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

**Or measured 170mm from the top of the boiler cabinet. *20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C [^]	ΔT 35°C [#]		
Greenstar 28CDi Compact combi				
28	10	11.4	7.03 to 24	NG 7 733 600 054
				LPG 7 733 600 057
Greenstar 32CDi Compact combi				
32	11	13.1	7.03 to 24	NG 7 733 600 055
				LPG 7 733 600 058
Greenstar 36CDi Compact combi				
36	13	15	7.03 to 24	NG 7 733 600 056
				LPG 7 733 600 059

[^]40°C – Designed operational flow rate. [#]35°C – Values for industry comparisons.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	CDi Compact series
100mm	Horizontal	6,000
	Vertical	6,000
125mm	Horizontal	15,000
	Vertical	15,000

Note: For every 90° flue bend deduct 2,000mm and 1,000mm for every 45° flue bend.



For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class ^{††}	SAP efficiency – NG	SAP comparative hot water efficiency
Greenstar 28CDi Compact combi				
32.9kg	A / 94%	A	89.8%	74.9%
Greenstar 32CDi Compact combi				
32.9kg	A / 94%	A	89.8%	75.0%
Greenstar 36CDi Compact combi				
32.9kg	A / 94%	A	89.8%	74.7%

^{††}Declared load profile XL



For details of compatible controls see pages 39-41. See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.



You can offer up to a 10 year guarantee, when installed with any Greenstar System Filter*. See page 2 for more information.

*Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar 8000 F combi

Ultra-powerful heating



A+++ → G



A+ → G

Dimensions	
Width	600mm
Height	850mm
Depth	600mm
Clearances	
Above	15mm*
Left	5mm
Right	5mm
Front	25mm**

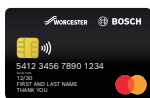
*600mm required for installation.

**600mm required for servicing. Refer to the installation and servicing instructions for unventilated clearances.

Models and outputs

Max DHW output (kW)	Flow rate (l/min)		CH output (kW)	Part no.
	ΔT 40°C [^]	ΔT 35°C [#]		
Greenstar 8000 F 35kW combi				
34.4	12	14.2	5.1 to 33.8	NG 7 731 600 297
				LPG 7 731 600 298
Greenstar 8000 F 50kW combi				
48.9	17	19.8	6.3 to 47.8	NG 7 731 600 299
				LPG 7 731 600 300

[^]40°C – Designed operational flow rate. [#]35°C – Values for industry comparisons.



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Greenstar 8000 F combi
100mm	Horizontal	4,000
	Vertical	6,400
125mm	Horizontal	13,000
	Vertical	15,000

Note: 60/100mm – for every 90° flue bend deduct 1,500mm and 750mm for every 45° flue bend. 80/125mm – for every 90° flue bend deduct 2,000mm and 1,000mm for every 45° flue bend.



For details of flue components see page 55.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	ErP water heating efficiency class ^{**}
Greenstar 8000 F 35kW combi		
73kg	A / 92%	A / 82%
Greenstar 8000 F 50kW combi		
75kg	A / 93%	A / 82%

^{**}Declared load profile XL



For details of compatible controls see pages 34-37. See page 46 for relevant accessories.



Proud to be a Which? Recommended Brand for 16 years.

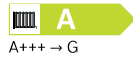


You can offer up to a 10 year guarantee, when installed with any Greenstar System Filter*. See page 2 for more information.

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Greenstar 8000+ system

The big-time boiler



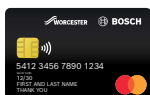
Dimensions	
Width	440mm
Height	780mm
Depth	365mm
Clearances	
Above flue	30mm
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 450mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments.

Models and outputs

CH output (kW)	Part no.
Greenstar 8000+ 30kW system	
3.0 to 29.6	NG 7 736 702 590
	LPG 7 736 702 597
Greenstar 8000+ 35kW system	
5.1 to 33.7	NG 7 736 702 591
	LPG 7 736 702 598

System boilers using Worcester Bosch control options without the Greenstar Wiring Centre are incompatible with Y or S Plan systems and must have the optional Diverter Valve Kit fitted.



Collect loyalty points for every installation

Optional diverter valve kits

Description	Part no.
Optional Diverter Valve Kit – 30kW & 35kW	7 738 112 913

Flue lengths

Maximum flue lengths inc. terminal (mm)			
Diameter	Direction	30kW	35kW
100mm	Horizontal	17,000	10,000
	Vertical	21,000	14,000
125mm	Horizontal	25,000	29,000
	Vertical	25,000	29,000

Note: 60/100mm and 80/125mm – for every 90° flue bend deduct 1,500mm and 500mm for every 45° flue bend.

For details of flue components, including flues see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	SAP efficiency – NG
Greenstar 8000+ 30kW system		
40kg ^{**}	A / 94%	89.6%
Greenstar 8000+ 35kW system		
40kg ^{**}	A / 94%	89.6%

^{**}Without front and side panels.

For details of compatible controls see pages 34-38. See page 46 for relevant accessories.



Stamped with the seal of approval from the experts at GoodHomes.

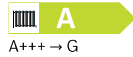


You can offer up to a 12 year guarantee, when installed with any Greenstar System Filter[†]. See page 2 for more information.

[†]Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar 4000 system

Super quiet powerhouse



Dimensions	
Width	400mm
Height	724mm*
Depth	310mm
Clearances	
Above flue	30mm**
Left	5mm
Right	5mm
Below	186mm
Front	20mm***

*Side panel height= 710mm. boiler valves fully enclosed and hidden from vision.

** Distance above cabinet for cleaning when vertical flues are used.

***20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

Models and outputs

CH output (kW)	Part no.	
Greenstar 4000 12kW system		
1.9 to 12	NG	7 733 600 377
	LPG	7 733 600 378
Greenstar 4000 15kW system		
1.9 to 15	NG	7 733 600 379
	LPG	7 733 600 380
Greenstar 4000 18kW system		
3 to 18	NG	7 733 600 381
	LPG	7 733 600 382
Greenstar 4000 21kW system		
3 to 21	NG	7 733 600 383
	LPG	7 733 600 384
Greenstar 4000 24kW system		
3 to 24	NG	7 733 600 385
	LPG	7 733 600 386

System boilers using Worcester control options are incompatible with Y or S Plan systems and must have the optional Diverter Valve Kit fitted.

Optional diverter valve kit

Description	Part no.
Optional Diverter Valve Kit – 12 to 24kW	7 733 601 251

Flue lengths

Maximum flue lengths inc. terminal (mm)			
Diameter	Direction	4000 12-15kW	4000 18-24kW
100mm	Horizontal	16,000	12,000
	Vertical	16,000	12,000
125mm	Horizontal	20,000	21,000
	Vertical	20,000	21,000

Note: 60/100mm and 80/125mm - for every 90° flue bend deduct 1,500mm and for every 45° flue bend deduct 500mm.



For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	SAP efficiency – NG
Greenstar 4000 12kW system		
30.6kg	A / 94%	89.8%
Greenstar 4000 15kW system		
30.6kg	A / 94%	89.8%
Greenstar 4000 18kW system		
30.6kg	A / 94%	89.5%
Greenstar 4000 21kW system		
30.6kg	A / 94%	89.6%
Greenstar 4000 24kW system		
30.6kg	A / 94%	89.4%



Quiet Mark certified - another reason to promote and recommend the Greenstar 4000.

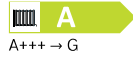


You can offer up to a 10 year guarantee, when installed with any Greenstar System Filter*. See page 2 for more information.

*Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar i System Compact

Small but mighty



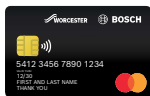
Dimensions	
Width	390mm
Height	690mm
Depth	280mm
Clearances	
Above flue	30mm**
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.
** Distance above cabinet for cleaning when vertical flues are used.

Models and outputs

CH output (kW)	Part no.	
Greenstar i System Compact 27kW		
7.03 to 27	NG	7 733 600 060
	LPG	7 733 600 061
Greenstar i System Compact 30kW		
7.03 to 30	NG	7 733 600 062
	LPG	7 733 600 063

System boilers using Worcester control options are incompatible with Y or S Plan systems and must have the optional Diverter Valve Kit fitted.



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Optional diverter valve kits

Description	Part no.
Optional Diverter Valve Kit – 27kW	7 733 600 220
Optional Diverter Valve Kit – 30kW	7 733 600 221

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	i System Compact 27kW - 30kW
100mm	Horizontal	6,000
	Vertical	6,000
125mm	Horizontal	15,000
	Vertical	15,000

Note: for every 90° flue bend deduct 2,000mm and 1,000mm for every 45° flue bend.

 For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	SAP efficiency – NG
Greenstar i System Compact 27kW		
27.3kg	A / 92%	89.0%
Greenstar i System Compact 30kW		
27.3kg	A / 92%	89.0%

 For details of compatible controls see pages 39-41. See page 46 for relevant accessories.



You can offer up to a 10 year guarantee, when installed with any Greenstar System Filter[†]. See page 2 for more information.

[†]Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar 8000+ regular

The big-time boiler



Dimensions	
Width	440mm
Height	780mm
Depth	365mm
Clearances	
Above flue	30mm
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 450mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments.

Models and outputs

CH output (kW)	Part no.
Greenstar 8000+ 30kW regular	
3.0 to 29.6	NG 7 736 702 592
	LPG 7 736 702 599
Greenstar 8000+ 35kW regular	
5.1 to 33.7	NG 7 736 702 593
	LPG 7 736 702 600
Greenstar 8000+ 40kW regular	
5.1 to 39.8	NG 7 736 702 594
	LPG 7 736 702 601
Greenstar 8000+ 45kW regular	
6.3 to 42.6	NG 7 736 702 595
	LPG 7 736 702 602
Greenstar 8000+ 50kW regular	
6.3 to 47.8	NG 7 736 702 596
	LPG 7 736 702 603

Flue lengths

Maximum flue lengths inc. terminal (mm)						
Diameter	Direction	30kW	35kW	40kW	45kW	50kW
100mm	Horizontal	17,000	10,000	11,000	8,000	9,000
	Vertical	21,000	14,000	15,000	12,000	12,000
125mm	Horizontal	25,000	29,000	35,000	35,000	40,000
	Vertical	25,000	29,000	35,000	35,000	40,000

Note: 60/100mm and 80/125mm – for every 90° flue bend deduct 1,500mm and 500mm for every 45° flue bend.

For details of flue components, see page 54.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class	SAP efficiency – NG
Greenstar 8000+ 30kW regular		
40kg ^{††}	A / 94%	89.6%
Greenstar 8000+ 35kW regular		
40kg ^{††}	A / 94%	89.6%
Greenstar 8000+ 40kW regular		
40kg ^{††}	A / 94%	89.6%
Greenstar 8000+ 45kW regular		
42kg ^{††}	A / 94%	89.8%
Greenstar 8000+ 50kW regular		
42kg ^{††}	A / 94%	89.8%

^{††}Without front and side panels.



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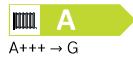


You can offer up to a 12 year guarantee, when installed with any Greenstar System Filter*. See page 2 for more information.

*Available to Loyalty Programme members only. Non-WAIs can achieve this extended guarantee length with an additional payment of £40. Terms and conditions apply.

Greenstar Ri regular

Cupboard-sized comfort



Dimensions	
Width	390mm
Height	600mm
Depth	270mm
Clearances	
Above flue	30mm**
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Refer to the installation and servicing instructions for unventilated clearances. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler. ** Distance above cabinet for cleaning when vertical flues are used.

Models and outputs

CH output (kW)	Part no.	
Greenstar Ri 12kW regular		
3.45 to 12	NG	7 733 600 307
	LPG	7 733 600 301
Greenstar Ri 15kW regular		
4.62 to 15	NG	7 733 600 308
	LPG	7 733 600 302
Greenstar Ri 18kW regular		
5.54 to 18	NG	7 733 600 309
	LPG	7 733 600 303
Greenstar Ri 21kW regular		
7.38 to 21	NG	7 733 600 310
	LPG	7 733 600 304
Greenstar Ri 24kW regular		
7.38 to 24	NG	7 733 600 311
	LPG	7 733 600 305

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Ri 12kW - 24kW regular
100mm	Horizontal	4,600
	Vertical	6,400
125mm	Horizontal	13,000
	Vertical	15,000

Note: for every 90° flue bend deduct 2,000mm and 1,000mm for every 45° flue bend.

For details of flue components, see page 54.

Model weights and efficiencies

Weight - lift	ErP space heating efficiency class	SAP efficiency - NG
Greenstar Ri 12kW regular		
22.6kg	A / 92%	89.1%
Greenstar Ri 15kW regular		
22.6kg	A / 92%	88.9%
Greenstar Ri 18kW regular		
22.6kg	A / 92%	88.9%
Greenstar Ri 21kW regular		
22.6kg	A / 92%	88.7%
Greenstar Ri 24kW regular		
22.6kg	A / 92%	88.7%

See page 46 for relevant accessories.



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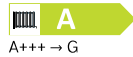


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Greenstar Ri Compact regular

Cupboard-sized comfort

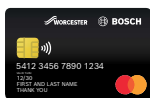


Dimensions	
Width	390mm
Height	600mm
Depth	270mm
Clearances	
Above flue	30mm**
Left	5mm
Right	5mm
Below	200mm
Front	20mm*

*20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.
** Distance above cabinet for cleaning when vertical flues are used.

Models and outputs

CH output (kW)	Part no.
Greenstar Ri Compact 27kW regular	
7.03 to 27	NG 7 733 600 064
	LPG 7 733 600 065
Greenstar Ri Compact 30kW regular	
7.03 to 30	NG 7 733 600 066
	LPG 7 733 600 067



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Ri Compact 27kW - 30kW regular
100mm	Horizontal	6,000
	Vertical	6,000
125mm	Horizontal	15,000
	Vertical	15,000

Note: for every 90° flue bend deduct 2,000mm and 1,000mm for every 45° flue bend.

For details of flue components, see page 54.

Model weights and efficiencies

Weight - lift	ErP space heating efficiency class	SAP efficiency - NG
Greenstar Ri Compact 27kW regular		
22.7kg	A / 92%	89.0%
Greenstar Ri Compact 30kW regular		
22.7kg	A / 93%	89.0%

For details of compatible controls see pages 39-41.

See page 46 for relevant accessories.



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Greenstar 8000 F regular

Ultra-powerful heating



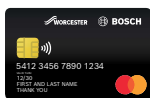
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Dimensions	
Width	400mm
Height	850mm
Depth	600mm
Clearances	
Above	15mm
Left	5mm
Right	5mm
Front	25mm*

*600mm to a removable door for servicing. Refer to Tech & Spec for unventilated clearances.

Models and outputs

CH output (kW)	Part no.
Greenstar 8000 F 35kW regular	
5.1 to 34.4	NG 7 731 600 301
	LPG 7 731 600 302
Greenstar 8000 F 50kW regular	
6.3 to 47.8	NG 7 731 600 303
	LPG 7 731 600 304



Collect loyalty points for every installation

Flue lengths

Maximum flue lengths inc. terminal (mm)		
Diameter	Direction	Greenstar 8000 F regular
80mm Flexi Flue	Vertical	12,000
	Horizontal	4,000
100mm	Vertical	6,400
	Horizontal	13,000
125mm	Vertical	15,000
	Horizontal	13,000

Note: 60/100mm – for every 90° flue bend deduct 1,500mm and 750mm for every 45° flue bend. 80/125mm – for every 90° flue bend deduct 2,000mm and 1,000mm for every 45° flue bend.

 For details of flue components see page 55.

Model weights and efficiencies

Weight – lift	ErP space heating efficiency class
Greenstar 8000 F 35kW regular	
55.1kg	A / 93%
Greenstar 8000 F 50kW regular	
55.1kg	A / 93%

 See page 46 for relevant accessories.



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